

Certificate of Analysis

Product Name: Sodium Iodide,99%
Cat. No.: CS-0013799
CAS No.: 7681-82-5
Batch No.: 461848
Chemical Name: Sodium iodide (NaI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: INa
Molecular Weight: 149.89
Storage: RT, protect from light, stored under nitrogen
Chemical Structure:

NaI

ANALYTICAL DATA

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Assay(dry base),ω/%:	≥ 99.0	99.2
Chloride(Cl),ω/%:	≤ 0.5	Qualified
Sulfate(SO₄),ω/%:	≤ 0.04	Qualified
Loss On Drying,ω/%:	≤ 3.0	0.22
Heavy Metals(as Pb),ppm:	≤ 10	Qualified
Odor:	Odorless	Odorless
Iodate:	Coform	Coform
Barium(Ba):	Coform	Coform
Clarity And Color Of Solution,No.:	Colorless & Clear	Colorless
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Product has not been fully validated for medical applications. For research use only.

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